

ABSTRACT

In a method of producing a catalyst for the production of methacrylic acid, which has a composition of the following formula (1), when mixing 100 parts by mass of a solution or a slurry (liquid A) containing molybdenum atoms, phosphorous atoms and vanadium atoms in which the content of ammonium species is 0 to 1.5 mol relative to 12 mol of the molybdenum atoms, 5 to 300 parts by mass of a solution or a slurry (liquid B) containing 6 to 17 mol of ammonium species relative to 12 mol of the molybdenum atoms 10 contained in the liquid A and a solution or a slurry (liquid C) containing an element Z such as cesium, the liquid B is mixed with the liquid A, the liquid C or a mixture of the liquid A and the liquid C over 0.1 to 15 minutes

